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contacting hydrogen fluoride and vinyl chloride in a reaction mixture under such conditions that the vinyl chloride content is maintained in the reaction mixture at less than 15% by weight.

22. The process according to Claim 21, wherein said vinyl chloride content is at least 0.1% by weight.

23. The process according to Claim 21, wherein said vinyl chloride content is at least equal to 0.5% by weight and less than 10% by weight.

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contd.  
24. The process according to Claim 21, wherein said reaction mixture contains less than 30% by weight of hydrogen fluoride.

25. The process according to Claim 21, wherein the molar ratio between hydrogen fluoride and the vinyl chloride is at least 1 and does not exceed 20.

26. The process according to Claim 21, wherein the reaction is carried out in the presence of a hydrofluorination catalyst selected from the group consisting of derivatives of metals of Groups IIIa, IVa, IVb, Va, Vb, and VIb of the Periodic Table of the Elements, and their mixtures.

27. The process according to Claim 21, wherein the reaction is performed at a temperature of at least 40° C and not exceeding 130° C and at a pressure at least equal to 2 bar and not exceeding 50 bar.